



## ALGORITHM FOR SELECTION OF PIPELINE FIXTURE

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### **Abstract**

*This work describes the complex initial requirements for an appropriate design of a pipeline fixture. A sequential algorithm is developed to facilitate the optimal choice of a fixture according to its purpose and conditions of operation. Application areas of the various fixtures are presented according to their basic parameters, conditions of operations, and design and assembly requirements.*

**Keywords:** *pipeline fixture.*

[1, 2, 3, 4],



1.

[1, 2, 3]:

5.

6.

2.

3.

4.







, 5 – , 6 – , 7 –  
, 8 – .)

[4].

	4, 5, 7	1	2, 3, 6, 8
	4, 5, 7	1, 2	3, 6, 8
	4, 5	1, 2, 7	3, 6, 8
	7	1, 2, 3, 5, 8	4, 6
	7	3, 8	1, 2, 4, 5, 6
	2, 3, 5	1, 6, 8	4, 7
	1, 2, 3, 5, 7, 8	4, 6	-
100	1, 2, 3, 5, 8	4, 6, 7	-
200	1, 2, 3	6	4, 5, 7, 8
600	1	6, 2	3, 4, 5, 7, 8
600	3	1, 5, 6, 7, 8	4, 2
MPa 6,4	1, 2, 3, 4, 5	6, 8	7
MPa 40	2	5	1, 3, 4, 6, 7, 8
	4, 5, 6, 8	2, 3	1, 7
	2, 8	1, 6	3, 4, 5, 7

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	6	1, 8	2, 3, 4, 5
	6, 4, 5	7, 8	1, 2, 3
	6, 7	1, 4, 5	2, 3, 8
	1, 4, 5, 7	6	2, 3, 8
( )	1, 5	-	2, 3, 4, 6, 7, 8
20 mm	2, 3, 8	4, 5, 7	1, 6
mm 200	1, 2	3, 4, 5, 7	6
mm 300	1, 6	4, 5	2, 3, 7, 8
	3, 7, 8	2, 4, 5, 6	1

